For making a Survey and Valuation of Property in the town of Kingston-upon-Hull, for the better rating of the same to the relief of the poor.—John Mason, Workhouse, Hull. December 12.

For the Repair and Re-pewing of Beoley Church, in the county of Worcester.—Mr. Woollaston, Beoley, near Redditch; or Barney Eginton, Esq., Architect, Worcester. December 12.

For Building a Sewer in Hoxton Old Town, being a length of about 576 feet.—Messrs. Stable and Lush, Office of Sewers, Hatton Garden. December 13.

For Building the proposed Lock-up Cells and Turnkey's Residence, at Wooden Box, Hartshorn, Derbyshire.—John Mason, County Surveyor; or Mr. Dewes, Solicitor, Ashby-de-la-Zouch. December 17.

For the construction of Locomotive Engines and Tenders for the Manchester, Bury, and Rossendale Railway.—Mr. C. E. Cawley, Engineer, Railway Office, Bury.—December 21.

For the supply of First, Second, and Third-class Carriages to the Manchester, Bury, and Rossendale Railway.—James Smithells, Secretary, Railway Office, Bury.—December 21.

For the supply of 6,000 tons of Iron Rails, each rail to be 16 feet in length, and weighing 65 lb. per yard.—H. Parker, Secretary to the Great North of England Railway Company, Darlington. Dec. 23.

For making a Sewer in the Town of Cambridge, to be cylindrical and 2 feet diameter in the clear, length about 385 yards, average depth about 9 feet.—Frederick Randall, Clerk to the Commissioners, Cambridge. Dec. 26.

For the execution of Works necessary for the completion of the whole of the Railway from Shoreham to Chichester, being a distance of about 22¼ miles.—Frederick Otley, Secretary, Brighton and Chichester Railway Office, 4, Dean-street, Tooley-street. December 31.

For the supply of 11,000 feet of nine-inch cast-iron Pipes for a new line of Aqueduct to be laid in the Island of Malta.—Vin. Casolani, Collector of Land Revenue, Office of Land Revenue and Public Works, Valletta, Malta. March 31, 1845.

COMPETITIONS.

THE Committee of the Association recently formed in the Metropolis for the Construction of Baths and Wash-houses for the Labouring Classes, are desirous of obtaining Plans and Estimates for the Erection and Fitting-up of the First Establishment. The general basis of the plan can be seen at the Office, No. 3, Crosby-square. The author of the plan considered the best by the Committee will be selected to execute the work.

Plans for an Agricultural College to be erected at Cirencester, to accommodate 200 pupils and 6 tutors. The style is left to the taste of the architect. A Premium of 10 Guineas to the author of the most approved plan.—Robert J. Brown, Esq., Hon. Sec. Cirencester. January 1.

TO CORRESPONDENTS.

The delineations of the Font at West Drayton, being now engraved, will appear in our next.

"A Subscriber and Builder."—*The party from whom the mistake emanates.*

"Thomas Wilkinson" *has been mis-informed: our papers are sold, not given away. The other part of his letter will be attended to.*

"Wm. W. Hemsley."—*His request cannot be complied with.*

"A. X., Cambridge."—*Taylor's, Laxton's, or Shyring's.*

Communications have been received from "A Subscriber," *on Drains;* "Charles Newnham," *on the New Metropolitan Buildings Act;* "Φ," *on the Hardy Testimonial;* "An Architect," *on Public Competition,* "W. E. Hickson," *on Window Duties;* "No Builder," *on petitioning Parliament to repeal the Window-tax, or to exchange it for a House-tax;* "Thomas McAnaspie," *on the Importance of having Disputes between Masters and Workmen arranged by Arbitration;* "A Well-Wisher and constant Subscriber," *on the Restoration of St. Mary's Church, Bury St. Edmund's, just completed;* "T." *on Architectural Competitions.*

"J. Picard's" *machine will appear in our next. He will oblige us by transmitting to us a hand-sketch of the window in question, that we may see whether we have it in our portfolio. The work on Perspective is out of print: we think it was originally published at about two guineas. A second-hand copy we have been told was lately sold for seven shillings, which we greatly doubt.*

BOOKS RECEIVED DURING THE WEEK.

Conversationslexicon für Bildende Kunst.—Erster Band, Leipzig, 1844. Williams and Norton.

MEETINGS OF SCIENTIFIC BODIES

This day and during the ensuing week.

SATURDAY, December 7.—*Asiatic*, 14, Grafton-street, 2 P.M.; *Westminster Medical*, 32, Sackville-street, 8 P.M.

MONDAY, 9.—*Geographical*, 3, Waterloo-place, 8½ P.M.; *Medical*, Bolt-court, Fleet-street, 8 P.M.

TUESDAY, 10.—*Medical and Chirurgical*, 53, Berners-street, 8 P.M.; *Zoological*, Hanover-square, 8½ P.M.

WEDNESDAY, 11.—*Society of Arts*, Adelphi, 8 P.M.; *Graphic*, Thatched-house Tavern, 8 P.M.; *Microscopical*, 21, Regent-street, 8 P.M.; *Pharmaceutical*, 17, Bloomsbury-square, 9 P.M.; *Ethnological*, 27 A, Sackville-street, 8 P.M.

THURSDAY, 12. — *Royal*, Somerset-house, 8½ P.M.; *Antiquarian*, Somerset-house, 8 P.M.; *Royal Society of Literature*, 4, St. Martin's-place, 4 P.M.; *Medico-Botanical*, 32, Sackville-street, 8 P.M.

FRIDAY, 13. — *Astronomical*, Somerset-house, 8 P.M.; *Philological*, 49, Pall Mall, 8 P.M.

SATURDAY, 14.—*Royal Botanic*, Regent's-park, 4 P.M.; *Westminster Medical*, 32, Sackville-street, 8 P.M.

ERRATUM.

In answer to a Correspondent, in No. 94, we stated that Mr. Brunel, instead of his father Sir Isambart, was a Frenchman. We have received a note pointing out this error, and mentioning, in addition, "that Lady Brunel is of English extraction, being, as I believe, the daughter of Mr. Kingdom, the late Accountant-General for Stores, at Somerset-house."

ADVERTISEMENTS.

ROYAL POLYTECHNIC INSTITUTION.—The PROTEOSCOPE, a new apparatus for exhibiting OPAQUE OBJECTS in Nature and Art, shewing continued novelties. The PHYSIOSCOPE, HYDRO-ELECTRIC MACHINE, DIVING-BELL and DIVER, DISSOLVING VIEWS, &c. &c. Dr. RYAN'S LECTURE daily, and in the Evenings of Monday, Wednesday, and Friday. Professor Bachhoffner's varied Lectures abound in interesting Experiments. Admission, 1s.; Schools, half-price. A new edition of the CATALOGUE, containing 300 additional Works of Art, &c. since the last revisal, is just published, price 1s.

POLONCEAU'S BITUMEN PAVEMENT for paving Foot walks, Terraces, Garden walks, Stables, Coach Houses, Granaries, Corn Stores, and Salt Warehouses. For the exclusion of Damp and Vermin in Basements it is particularly adapted, and for Roofing Dwelling Houses, Portico, Balconies, and Sheds.

Price 3s. 6d. per square yard.

BITUMEN for covering the Arches of Bridges, Culverts, &c. &c. on Railways and other places (with instructions for laying it down), may be had at the rate of 45s. per ton, by applying to JOHN PILKINGTON, 18, Wharf-road, City-road.

TO ARCHITECTS, BUILDERS, AND PAINTERS IN FRESCO.

MARTIN'S PATENT CEMENT.

STEVENS and SON beg respectfully to announce that this beautiful cement has now arrived at a degree of excellence far surpassing their most sanguine expectations. For all internal work it possesses a great superiority over every article hitherto in use; it is now being used extensively by Government in the British Museum and other public buildings. It does not throw out any salt, but presents a beautifully plain and perfect surface, which may be painted upon within four days without peeling. It is equally applicable for walls or lath, for mouldings, architraves, skirting, or flooring; and is admitted to form the best ground for fresco painting, having been used for many of the prize frescos lately exhibiting in Westminster Hall. It will bear an intense heat without cracking, and for hardness, durability, and economy, cannot be equalled.

186, Drury-lane, London.

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Immediate and deferred ANNUITIES, and every description of Life Assurance business, undertaken by this Society.

Prospectuses and all other requisite information will be furnished on application to the Secretary, or the Country Agents of the Society.

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KEENE'S PATENT MARBLE CEMENT.—This Cement has now been tested during six years, and in no case, where properly applied, has it failed to answer the purposes for which it is recommended. While most Cements trust for durability to a surface hardness, it is a distinguishing feature of Keene's Cement that it is alike hard through its entire thickness, and it is mainly owing to the rapidity of this indurating process that work executed in it can be painted in a shorter time than any other Water Cement.

It is now in extensive use at the British Museum, at the Royal Exchange, and many other public and private Works, where it takes the place of wood for skirtings, architrave and panel mouldings, and of stone for the paving of halls, staircases, &c., for each of which purposes it is economical and efficient.

In the manufacturing towns this Cement is taking the precedence of other materials for the flooring, &c., of fire-proof buildings, in consequence of its lightness and durability.

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TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.

JOHNS and CO.'S PATENT STUCCO CEMENT.—The following are the positive advantages possessed by this Invention over every Cement hitherto introduced:—It will effectually resist Damp. It will never vegetate nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the cask in any Climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the Sea-side. It may be used in the hottest or coldest Climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the Inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the Instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application to MANN and CO., SOLE AGENTS for the Patentees, 5, Maiden-lane, Queen-street, Cheapside, London; of whom also may be had,

JOHNS and CO.'S PATENT STONE-COLOUR STUCCO PAINT, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas MESSRS. JOHNS and CO.'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the wall proof against weather, and in the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application,—and may be used by any Painter, in any climate, even in the most exposed Marine situations.

SEYSSEL ASPHALTE COMPANY.

"CLARIDGE'S PATENT,"

ESTABLISHED 1838.

THIS ASPHALTE is a Bituminous Limestone, obtained from an inexhaustible Mine at Pyrimont, in the Jura Mountains.

Previously to its introduction into this country, in 1838, the Material had been used for many years in France, and from its great utility was extensively patronized by the Government of that Country.

Among the various uses to which it can be applied, the following may be enumerated:—For Foot-Pavements, public and others; in the Carriage Approach to Mansions, Garden-walks, and Terraces; the flooring of Kitchens and other basement offices; also of Coach Houses and Stables, Dog Kennels, Barn Floors, Cow Houses, Piggeries, Poultry Houses, Tan Rooms, and Maltings. For Roofing, Covering of Railroad and other Arches, the Lining of underground Cellars near Rivers to prevent the ingress of the Tides; also in Covering the ground-line of Walls, to prevent damp rising (this application of the Asphalte of Seyssel is particularly recommended by the Commissioners on the Fine Arts), thereby rendering the basement stories in the worst situations both dry and warm. It is an excellent Cement, as applied to Docks, Breakwaters, or Walls built for resistance to the encroachments of the Sea. For lining of Tanks, Fish-Ponds, and other Hydraulic purposes.

J. FARRELL, Secretary,
Seyssel Asphalte Company's Works, "Claridge's Patent,"
Stangate Depôt, London.

COMMISSIONERS OF FINE ARTS' REPORT ON THE MEANS OF PREVENTING DAMP IN WALLS.

THE DIRECTORS of the SEYSSEL ASPHALTE COMPANY have much pleasure in recommending to the notice of Architects, Builders, and others, the application of THE ASPHALTE OF SEYSSEL, as the only effectual means of preventing DAMP rising in WALLS.

The following account of its application is extracted from "The Appendix to the Commissioners of Fine Arts' Report," page 18.

"In 1839 I superintended the construction of a house of three stories on the Lac d'Enghien. The foundation of the building is constantly in water, about 19½ inches below the level of the ground-floor. The entire horizontal surface of the external and internal walls was covered, at the level of the internal ground-floor, with a layer of Seyssel Asphalte, less than half an inch thick, over which coarse sand was spread.

"Since the above date no trace of damp has shewn itself round the walls of the lower story, which are for the most part painted in oil of a gray stone colour. It is well known that the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 2½ inches above the external surface of the soil, and only 19½, at the utmost, above that of the sheet of water.

"The layer of Asphalte having been broken and removed, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been since remarked at the base of the door-posts."

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